

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		S20 and (thin near5 ((heat near5 transfer) near5 plate)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:57
		S15 and (((heat near10 transfer) near15 plate) same (channel passage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:38
		S15 and (((((heat near5 transfer) near10 plate) near50 (groove channel)) near20 width))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:21
		S15 and (((heat near3 transfer) near5 plate) same thick\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 09:59
		S7 and ((heat near3 transfer) same (thick\$4 near10 (inch mm))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/17 13:38
L1	299	a2 and ((liquid same controller) same gas)	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:14
L2	19	("5,192,849") or ("5,310,453") or ("5,382,311") or ("5,609,720") or ("5,671,116") or ("5,675,471") or ("5,835,334") or ("6,077,357") or ("6,083,344") or ("6,108,189") or ("6,179,921") or ("6,182,602") or ("6,189,483") or ("6,231,776") or ("6,310,755") or ("6,373,681") or ("6,377,437") or ("6,378,600") or ("6,394,797") or ("6,451.157")).PN.	USPAT; USOCR	OR	OFF	2005/10/20 13:14
L3	0	L2 and ((liquid same controller) same gas)	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:15
L4	1572	si and ((liquid same controller) same gas)	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:15

L5	42	((("5,192,849") or ("5,310,453") or ("5,382,311") or ("5,609,720") or ("5,671,116") or ("5,675,471") or ("5,835,334") or ("6,077,357") or ("6,083,344") or ("6,108,189") or ("6,179,921") or ("6,182,602") or ("6,189,483") or ("6,231,776") or ("6,310,755") or ("6,373,681") or ("6,377,437") or ("6,378,600") or ("6,394,797") or ("6,451.157"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:15
L6	0	L5 and ((liquid same controller) same gas)	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:19
L7	2484	118/728.ccls. 156/345.51.ccls.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:19
L8	11	L7 and ((liquid same controller) same gas)	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:19
L9	224393	"118"/\$.ccls. "156"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:36
L10	47419	L9 and ((gas near2 controller) near 5 liquid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:37
L11	15	L9 and ((gas near2 controller) near5 liquid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:37
L12	8	L7 and (gas adj controller)	USPAT	OR	OFF	2005/10/20 13:54
S1	42	((("5,192,849") or ("5,310,453") or ("5,382,311") or ("5,609,720") or ("5,671,116") or ("5,675,471") or ("5,835,334") or ("6,077,357") or ("6,083,344") or ("6,108,189") or ("6,179,921") or ("6,182,602") or ("6,189,483") or ("6,231,776") or ("6,310,755") or ("6,373,681") or ("6,377,437") or ("6,378,600") or ("6,394,797") or ("6,451.157"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/17 11:04

S2	19	("5,192,849" or ("5,310,453" or ("5,382,311" or ("5,609,720" or ("5,671,116" or ("5,675,471" or ("5,835,334" or ("6,077,357" or ("6,083,344" or ("6,108,189" or ("6,179,921" or ("6,182,602" or ("6,189,483" or ("6,231,776" or ("6,310,755" or ("6,373,681" or ("6,377,437" or ("6,378,600" or ("6,394,797" or ("6,451.157"))).PN.	USPAT; USOCR	OR	OFF	2005/10/19 14:15
S3	0	("s2and((heatnear3transfer)samethick\$4"))).PN.	USPAT; USOCR	OR	OFF	2005/10/17 13:23
S4	19	("5,192,849" or ("5,310,453" or ("5,382,311" or ("5,609,720" or ("5,671,116" or ("5,675,471" or ("5,835,334" or ("6,077,357" or ("6,083,344" or ("6,108,189" or ("6,179,921" or ("6,182,602" or ("6,189,483" or ("6,231,776" or ("6,310,755" or ("6,373,681" or ("6,377,437" or ("6,378,600" or ("6,394,797" or ("6,451.157"))).PN.	USPAT; USOCR	OR	OFF	2005/10/17 15:49
S5	5	S4 and ((heat near3 transfer) same thick\$3)	USPAT	OR	OFF	2005/10/17 13:34
S6	224290	"118"/\$.ccls. "156"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/17 13:36
S7	2875	118/728.ccls. 156/345.51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/17 16:10
S8	21	S7 and ((heat near3 transfer) same (thick\$4 near10 (inch mm)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 09:50
S9	11	S8 and (electrostatic near5 chuck)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/17 14:25
S10	0	S7 and (((heat near3 transfer) near5 plate) same thickness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/17 14:53

S11	0	S6 and (((heat near3 transfer) near5 plate) same thickness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/17 14:53
S12	7	S7 and (((heat near3 transfer) near5 plate) same thickness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/17 14:53
S13	28	("5534108") or ("5730803") or ("6444083") or ("6847014") or ("6858265") or ("6952255") or ("6632322") or ("6805952") or ("6721162") or ("6896765") or ("6770852") or ("5100502") or ("5085727") or ("5356486") or ("5308417") or ("5268200") or ("5292399") or ("5567909") or ("5522131") or ("5494523") or ("5644467") or ("5715132") or ("5720818") or ("5788799") or ("6170428") or ("5904776") or ("6108189") or ("6414834").PN.	USPAT; USOCR	OR	OFF	2005/10/17 15:49
S14	2482	118/728.ccls. 156/345.51.ccls.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/19 14:15
S15	2877	118/728.ccls. 156/345.51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:36
S16	3	S15 and (((heat near3 transfer) near5 plate) same (thick\$4 near10 (inch mm)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 09:58
S17	9	S15 and (((heat near3 transfer) near5 plate) same thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 09:59
S18	2	S15 and ((flow near5 (channel passage)) near10 width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:18
S19	0	S15 and (((heat near5 transfer) near10 plate) near50 (groove channel)) near20 width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:21

S20	224318	"118"/\$.ccls. "156"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:35
S21	1	S20 and (((heat near5 transfer) near10 plate) near50 (groove channel)) near20 width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:23
S22	1	S20 and (((heat near5 transfer) near10 plate) near50 (passage channel)) near20 width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:25
S23	1	S20 and (((heat near5 transfer) near10 plate) near50 (passage channel)) near20 (width size))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:25
S24	1	S20 and (((heat near20 transfer) near50 plate) near50 (passage channel)) near20 (width size))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:26
S25	1	S20 and (((heat near20 transfer) near50 plate) near50 (passage channel)) near20 ((width size) (scale dimention\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:27
S26	2	S20 and (((heat near20 transfer) near50 plate) near50 (passage channel)) near20 ((width size) (scale thick\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:28
S27	87	S15 and ((heat near10 transfer) near15 plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:36
S28	39	S27 and passage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:36
S29	6	S15 and (((heat near10 transfer) near15 plate) same passage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:38

S30	12	S15 and (((heat near10 transfer) near15 plate) same (channel passage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:52
S31	9490	S20 and (thin heat transfer plate).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:53
S32	0	S20 and (thin adj ((heat adj transfer) adj (plate member))).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:54
S33	0	S20 and (thin near5 ((heat near5 transfer) near5 (plate member))).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:55
S34	3	S20 and (thin near5 ((heat near5 transfer))).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:56
S35	158	S20 and (thin near5 ((heat near5 transfer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:57
S36	7	S20 and (thin near5 ((heat near5 transfer) near5 plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:06
S37	0	S20 and ((thin near5 ((heat near5 transfer) near5 plate) near10 fluid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:07
S38	0	S15 and ((thin near5 ((heat near5 transfer) near5 plate) near10 fluid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:07
S39	0	S15 and (thin near20 ((cooling near10 plate) same fluid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:08

S40	8	S15 and (thin near20 (cooling near10 plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:21
S41	1973	thin near10 (cooling near20 plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:22
S42	6	S41 and (channel near thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:23
S43	58	S15 and (cooling adj plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:36
S44	0	S15 and ((cooling adj plate) adj thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:37
S45	0	S15 and ((cooling adj plate) near10 thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:37
S46	8	S15 and ((cooling adj plate) same thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:37
S47	19	("5,192,849") or ("5,310,453") or ("5,382,311") or ("5,609,720") or ("5,671,116") or ("5,675,471") or ("5,835,334") or ("6,077,357") or ("6,083,344") or ("6,108,189") or ("6,179,921") or ("6,182,602") or ("6,189,483") or ("6,231,776") or ("6,310,755") or ("6,373,681") or ("6,377,437") or ("6,378,600") or ("6,394,797") or ("6,451.157")).PN.	USPAT; USOCR	OR	OFF	2005/10/18 16:30
S48	0	S47 and peltier	USPAT	OR	OFF	2005/10/18 16:30
S49	2877	118/728.ccls. 156/345.51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 16:30
S50	9	S49 and peltier	USPAT	OR	OFF	2005/10/18 16:41

S51	9	"4858627"	USPAT	OR	OFF	2005/10/18 16:41
S52	1	("4858627").PN.	USPAT; USOCR	OR	OFF	2005/10/18 16:41
S53	19	((("5,192,849") or ("5,310,453") or ("5,382,311") or ("5,609,720") or ("5,671,116") or ("5,675,471") or ("5,835,334") or ("6,077,357") or ("6,083,344") or ("6,108,189") or ("6,179,921") or ("6,182,602") or ("6,189,483") or ("6,231,776") or ("6,310,755") or ("6,373,681") or ("6,377,437") or ("6,378,600") or ("6,394,797") or ("6,451.157"))).PN.	USPAT; USOCR	OR	OFF	2005/10/19 10:25
S54	0	S53 and (heat near3 controller)	USPAT	OR	OFF	2005/10/19 10:26
S55	1	S53 and (heat near10 controller)	USPAT	OR	OFF	2005/10/19 10:26
S56	2484	118/728.ccls. 156/345.51.ccls.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/19 14:16
S57	5	S56 and ((insulating near5 layer) near10 ceramic)	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:13